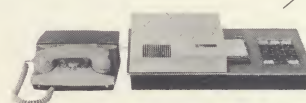
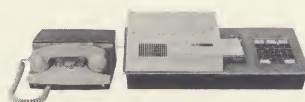
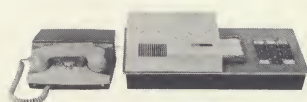


You can now report numeric and alphabetic data

IBM

● quickly and economically from many points
through IBM 1001 Data Transmission Systems





Choose from two low-cost systems:

- **The NUMERIC IBM 1001**
reading up to 22 numeric characters
from each prepunched card, or
- **The ALPHAMERIC IBM 1001**
reading up to 36 letters and numbers
from each prepunched card

to report vital business information quickly from scattered points to a central office or warehouse, using toll or private telephone lines as your network.

The data transmitted may concern items removed from or added to inventory; parts ordered, produced or received; payroll information; utility bills collected, etc. If you choose the *alphameric* 1001, the names, item codes and descriptions transmitted can include both letters and numerals.

Data is received at the central location in the form of punched cards. These cards can be used either as documents to initiate direct action or as input to other IBM machines to print orders, invoices or reports, update records, compute payrolls, etc.

Versatile in Application

Although the 1001 provides only one-way transmission of data, both its transmitting and receiving terminals can be connected through the vast telephone network with any suitably equipped terminal, whether near or far.

For example, a regional warehouse provided with a simple desk-top 1001 transmission terminal can use it to place parts replenishment orders by dialing the main warehouse or the several plants at which the parts or items are manufactured. Each of these locations, equipped with 1001 receiving terminals, can also receive orders from all other warehouses having 1001 transmission terminals.

While most IBM 1001 systems make use of local or long-distance telephone networks, others operate entirely from extensions within a building or plant complex. Such systems are found, for example, in large hospitals where 1001 transmission terminals located at nurses' stations are used to transmit to the central billing office all charges against patients. This rapid reporting of charges makes it possible to present *complete* bills to patients as they leave the hospital and eliminates the difficult problem of collecting late charges.



Operation is Easy

Each data-originating point in the system is equipped with an IBM 1001 Data Transmission Terminal which can be operated with facility by many types of personnel. In an alphameric system, this terminal can transmit up to 36 characters of information—consisting of letters, numerals and three special characters—from each prepunched card manually inserted in its sliding card carriage. In the numeric system up to 22 characters of numeric information can be transmitted from each prepunched card.

Additional numeric data, such as quantity and other variable information, can be entered manually through the terminal's keyboard. This keyboard also includes five operating keys which permit remote control of the receiving card punch at the other end of the line.

The transmission terminal is connected to the telephone line through a data set furnished by the telephone company. A transmission circuit is established by dialing the number of the receiving location. If the receiving terminal is in use, a busy signal will be heard; otherwise connection will be made automatically with a card punch and the transmission of data can begin.

Data Punched into Cards

At the receiving point an IBM 24 or 26 card punch, equipped to convert signals from the telephone company's data set back into punched card code, punches the transmitted information into cards.

If an IBM 26 Printing Card Punch is used, the received data is printed across the top of the card as it is punched. In many applications such readily readable cards are used for filling orders or taking other direct action.

In other applications, the punched cards produced at the receiving end of the system are fed into an accounting machine to print invoices, orders or other documents, or into a data processing system to update accounting or inventory records, compute payrolls, etc., while also producing printed documents such as checks, statements and inventory reports.

Applications

Some of the many time- and money-saving applications for IBM 1001 Data Transmission Systems are:

- Centralized Inventory Control
- Utility Cash Collection Reporting
- Centralized Payroll
- Plant Production Reporting
- Hospital Charge Reporting
- Salesmen's Order Reporting
- Student Attendance Reporting
- Chain Store Ordering

Let an IBM sales representative survey your company's data transmission needs and show you how the 1001—or another of IBM's Tele-processing systems—can help you get information where it is needed . . . when it is needed . . . at lowest cost!

Contact your local IBM branch office or—

IBM[®]

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Data Processing Division
112 East Post Road, White Plains, New York



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